

| Strand: Algebra                              |   |  |
|--|---|--|
| Topic: Systems of Equations and Inequalities |   |  |
| Level: Algebra 1                             |   |  |
| Score 4.0                                    | In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.  |  |
|  |   | Sample Tasks   |
|  | 3.5   | In addition to score 3.0 performance, in-depth inferences and applications with partial success. |
| Score 3.0                                    | <b>The students are expected to:</b> <ul style="list-style-type: none"> <li>A1.1.C solve problems that can be represented by a system of two linear equations or inequalities</li> <li>A1.4.D write and solve systems of two linear equations and inequalities in two variables</li> </ul> <b>The student exhibits no major errors or omissions.</b>  |  |
|  | 2.5   | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content      |
| Score 2.0                                    | <b>There are no major errors or omissions regarding the simpler details and processes as the student:</b> <ul style="list-style-type: none"> <li>recognizes or recalls specific terminology such as: <ul style="list-style-type: none"> <li>system of two linear equations</li> <li>system of two linear inequalities</li> </ul> </li> <li>performs basic processes, such as: <ul style="list-style-type: none"> <li>understands how to set up a system of equations given a situation</li> <li>solves a system of two equations graphically, algebraically, or by using matrices</li> <li>solves a system of two inequalities graphically or algebraically</li> </ul> </li> </ul> <b>However, the student exhibits major errors or omissions regarding the more complex ideas and processes.</b> |  |
|  | 1.5   | Partial knowledge of the 2.0 content but major errors or omissions regarding the 3.0 content     |
| Score 1.0                                    | <b>With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.</b>  |  |
|  | 0.5   | With help, a partial understanding of the 2.0 content but not the 3.0 content                    |
| Score 0.0                                    | <b>Even with help, no understanding or skill demonstrated.</b>  |  |

For more information about the scales developed by the Washington State ESDs:  
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